

PROTECTING RESOURCE URLs FROM BEING SERVED
WITHOUT A BASE WEB PAGE

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ABSTRACT OF THE DISCLOSURE

The system, method, and program of the invention enables a Web server to ensure
10 that any prerequisite resource is served before, or in conjunction with, a requested
resource. Upon receipt of a request for a resource, e.g., a page, the Web server
determines if the requested resource requires a prerequisite resource. If it does, a different
resource is sent that has been modified to include the prerequisite resource. In a further
embodiment, the Web server keeps track of each client's request for a prerequisite
15 resource in order to determine whether the prerequisite resource had been previously
requested when a resource is requested that requires the prerequisite resource. The
different resource is sent if the resource requires a prerequisite resource and if it is
determined that the previous request by the requester for the prerequisite resource has not
been made within a configurable amount of time or within a predetermined number of hits.

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